

FIG. 1

2/4 - 100 105 **START** -110 INITIAL NO MEMORY REFERENCE MODE YES < 115 GENERATE A MEMORY REFERENCE THROUGH AN AUTHENTICATION ENGINE FOR DESIRED MEMORY LOCATION OR BLOCKS < 117 STORE THE MEMORY REFERENCE VALUE IN MEMORY REFERENCE FILE - 120 NO "RUN-TIME CHECK" MODE? 150 NO YES MISMATCH < 130 ADJUSTABLE TIME RANDOMIZER YES. INITIATES MEMORY REFERENCE -155 **COMPARISON ERROR** < 140 PERFORM SCHEDULED MEMORY CHECK BY COMPARING REAL-TIME REFERENCE OF THE MEMORY WITH THE STORED REFERENCE VALUE IN THE MEMORY REFERENCE FILE

FIG. 2

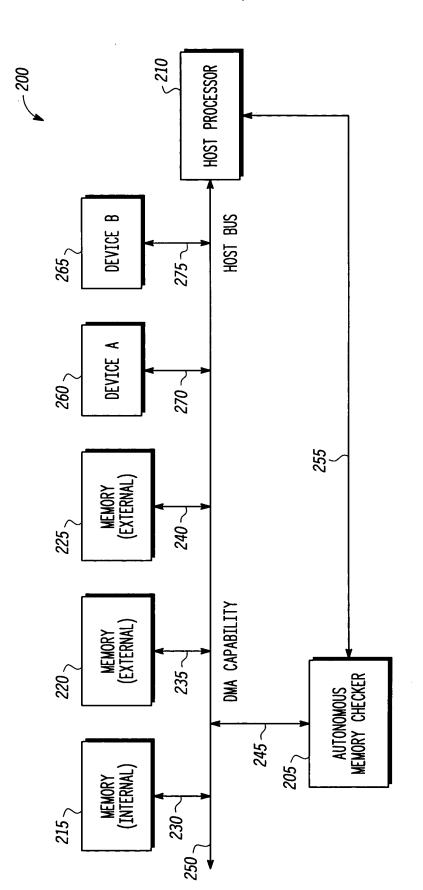


FIG. 3

